

Contents of Applied Physics B53

This listing presents the papers in alphabetical order of the first author. The Author Index that follows covers **Applied Physics A** and **B**, and is presented in tabular form. The names are listed in alphabetical order in the first column. The second and third columns contain the bibliographic data necessary to locate the paper. The issue is specified by the number separated from the volume number by a slash. The PACS numbers given in the fourth column may be used in conjunction with the PACS listing on the left to infer the topic of a paper.

Photophysics and Laser Chemistry

- Arai S., Kactus H., Isomura S.:
Practical separation of silicon isotopes by IRMPD of Si_2F_6 .
Appl. Phys. B 53/4, 199-202 (1991) PACS: 82.50
- Bagayev S.N., Bezrodny A.E., Chebotayev V.P., Titov E.A.:
Nonlinear interaction of crossing FM waves with a gas.
Appl. Phys. B 53/1, 52-57 (1991) PACS: 33.70 42.10 42.60
- Barwood G.P., Gill P., Rowley W.R.C.:
Frequency measurements on optically narrowed Rb-stabilized laser diodes at 780 nm and 795 nm.
Appl. Phys. B 53/3, 142-147 (1991) PACS: 32.30 42.60 35.20
- Berkovic G., Shvartsberg E.:
Phase measurements in surface nonlinear optics: The effect of laser beam quality.
Appl. Phys. B53/5&6, 333-338 (1991) PACS: 42.65K 42.60
- Beverly III R.E.:
Pulsed power modeling of very-large-aperture, transversedischarge CO_2 lasers.
Appl. Phys. B 53/3, 187-193 (1991) PACS: 42.55E 52.80 84.70
- Beverly III R.E.:
Discharge ignition phenomena in CO_2 and N_2O lasers with preliminary filling of the interelectrode gap by electrons.
Appl. Phys. B 53/2, 101-107 (1991) PACS: 42.55E 52.80 53.35
- Bhar G.C., Chatterjee U., Datta P.K., Das S., Feigelson R.S., Route R.K.:
Noncritical detection of tunable CO_2 laser radiation into the green by upconversion in silver thio-gallate.
Appl. Phys. B 53/1, 19-22 (1991) PACS: 42.65K 07.62 86.70
- Carnal O., Faulstich A., Mlynek J.:
Diffraction of metastable helium atoms by a transmission grating.
Appl. Phys. B 53/2, 88-91 (1991) PACS: 07.77 35.10 42.10
- Christov I.P., Michailov N.I., Danailov M.B.:
Mode locking with spatial dispersion in the gain medium.
Appl. Phys. B 53/2, 115-118 (1991) PACS: 42.60
- Cockerham M.P., Frazier C.C., Guha S., Chauchard E.A.:
Second-harmonic generation in derivatives and analogs of benzophenone and chalcone.
Appl. Phys. B53/5&6, 275-278 (1991) PACS: 42.65 42.70
- Cunin B., Heisel F., Miehé J.A.:
Stochastic analysis of synchroscan operations of a streak camera.
Appl. Phys. B 53/3, 148-152 (1991) PACS: 02.50 42.60 42.80
- Dai L.-K., Gou Y.-S., Yeh P., Gu C.:
Photorefractive mode coupling between two unidirectional ring oscillators.
Appl. Phys. B 53/3, 153-159 (1991) PACS: 42.65
- Dimov S., Peik E., Walther H.:
A flashlamp-pumped 946 nm Nd:YAG laser.
Appl. Phys. B 53/1, 6-10 (1991) PACS: 42.55N 42.60
- Doukas A.G., Zweig A.D., Frisoli J.K., Bringerer R., Deutsch T.F.:
Non-invasive determination of shock wave pressure generated by optical breakdown.
Appl. Phys. B 53/4, 237-245 (1991) PACS: 42.80 87.00 43.35
- Eichler H.J., Barocsi A., Jakab L., Liu B.:
Acousto-optic mode-locker for Nd:lasers using paratellurite.
Appl. Phys. B 53/3, 194-197 (1991) PACS: 78.20H 42.60
- George T., Wu B., Dax A., Schneider M., Urban W.:
Saturation stabilization of the CO fundamental-band laser.
Appl. Phys. B53/5&6, 330-332 (1991) PACS: 42.50 42.55 42.72
- Gnass D., Ernsting N.P., Schäfer F.P.:
Sagnac effect in the colliding-pulse-mode-locked dye ring laser.
Appl. Phys. B 53/2, 119-120 (1991) PACS: 42.80M
- Guha S., Kang K., Porter P.L.:
Two-photon absorption-induced thermal effects in platinum poly-ynes.
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- Hammerich M., Vildrik-Sorensen L., Vries H. de, Henningsen J.:
Photoacoustic measurements of Lorentz broadening in CO_2 between 25° C and 450° C.
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- Harde H., Lehmitz H., Hattendorf-Ledwoch J., Blatt R.:
Self-induced Zeeman coherences in a Paul trap.
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- Holtmann L., Krätzig E., Odoulov S.:
Coupling of orthogonally polarized waves in BaTiO_3 .
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- Jiang H.-B.:
A free-electron laser pumped by the soliton laser.
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- John K.:
Laser pulse sequence effects on selective ionization in three-level systems driven by coherent radiation fields.
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- Karve R.S., Sarkar S.K., Rama Rao K.V.S., Mittal J.P.:
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- Kato S., Takeuchi K.:
IR multiple-photon dissociation by a focused uniform beam: An improved analytical method based on a CLND model.
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Spatial mapping of flame radical emission using a spectroscopic multi-colour imaging system.
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- Kelly R., Braren B.:
On the direct observation of the gas-dynamics of laser-pulse sputtering of polymers. Part I: Analytical considerations.
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Identification and imaging of hot O_2 ($v''=2, 3$, or 4) in hydrogen flames using 193nm- and 210nm-range light.
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- Kools J.C.S., Brongersma S.H., Riet E. van de, Dieleman J.:
Concentrations and velocity distributions of positive ions in laser ablation of copper.
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- Kuik P., Dijkerman H.A., Heideman H.G.M.:
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Collisionless excitation of NH_3 molecules via one- and two-photon transitions by multimode radiation of TEA CO_2 laser.
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- Lu Y.-F., Takai M., Nagamoto S., Namba S.:
Laser-induced dry chemical etching of Mn-Zn ferrite in CCl_2F_2 atmosphere.
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Picosecond pulse generation in a benzene Raman generator amplifier system.
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Laser-induced fluorescence decay lifetimes of shock-heated NO ($\text{A}^2\Sigma^+$).
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Optimization of the reflecting system parameters in the mass reflectron.
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Experimental studies of a XeCl laser having UV preionization perpendicular and parallel to the electrode surfaces.
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Separation of tritium from deuterium by pulsed NH_3 laser-selective multiple photon dissociation of CTCl_3 .
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Simple generation of 400-700 nm picosecond dye laser pulses with nanosecond laser pumping.
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The temperature dependence of the refractive index of an aqueous suspension of polystyrene microspheres.
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Color imaging in photorefractive crystals.
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Laser-fluorescence diagnostics for condensation in laser-ablated copper plasmas.
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- Wang L., Borthwick I.S., Jennings R., McCombes P.T., Ledingham K.W.D., Singhal R.P., McLean C.J.:
Observations and analysis of resonant laser ablation of GaAs.
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Ultrafast optical response in polydiacetylenes and polythiophenes.
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- YUE Xuefeng, LU Xinliang, SONG Yongyuan, SHAO Zongshu, SUN Daliang, JIANG Quanzhong, CHEN Huanchu:
Studies on self-pumped phase conjugation in Cu-doped $(\text{K}_{0.5}\text{Na}_{0.5})_{0.2}(\text{Sr}_{0.61}\text{Ba}_{0.39})_{0.9}\text{Nb}_2\text{O}_6$ crystals.
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Bürgler D.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P	Geick R.	Sieger D.	A 53/5, 422-425 (1991)	61.12D
Buse K.	Holtmann L.	A 53/1, 81-86 (1991)	61.70	George T.	George T.	B53/5&6, 330-332 (1991)	42.50
				Geyer A.de	Sieger D.	A 53/5, 422-425 (1991)	61.12D
Calawa R.	Liliental-Weber Z.	A 53/2, 141-146 (1991)	68.65	Gill P.	Barwood G.P.	B 53/3, 142-147 (1991)	32.30
Canteri R.	Fabbri R.	A 53/3, 222-226 (1991)	61.80	Gleitzer C.	Gleitzer C.	A 53/4, 310-316 (1991)	68.00
Canter K.F.	Chen X.M.	A 53/3, 203-208 (1991)	42.40K	Gmelin E.	Weber L.	A 53/2, 136-140 (1991)	72.80C
Cantwell G.	Petrovic M.S.	A 53/6, 534-537 (1991)	42.65	Gnass D.	Gnass D.	B 53/2, 119-120 (1991)	42.80M
Capjack C.E.	Labun A.H.	B 53/4, 213-220 (1991)	52.80M	Gol'tsman G.N.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H
Carnal O.	Carnal O.	B 53/2, 88-91 (1991)	07.77	Goldmann A.	Westhof J.	A 53/5, 410-413 (1991)	79.60
Chatterjee U.	Bhar G.C.	B 53/1, 19-22 (1991)	42.65K	Gonser U.	Sedykh V.	A 53/5, 426-429 (1991)	74.70V
Chattopadhyay D.	Chattopadhyay D.	A 53/1, 35-42 (1991)	72.20H	González L.	González Y.	A 53/3, 260-264 (1991)	68.55
Chauchard E.A.	Cockerham M.P.	B53/5&6, 275-278 (1991)	42.65	González Y.	González Y.	A 53/3, 260-264 (1991)	68.55
Chebotaev V.P.	Bagayev S.N.	B 53/1, 52-57 (1991)	33.70	Görger A.	Greulich-Weber S.	A 53/2, 147-154 (1991)	61.70S
Chemla D.S.	Schmitt-Rink S.	A 53/6, 491-502 (1991)	71.35	Gou Y.-S.	Dai L.-K.	B 53/3, 153-159 (1991)	42.65
CHEN Huanchu:	YUE Xuefeng,	B53/5&6, 319-322 (1991)	42.65H	Greulich-Weber S.	Greulich-Weber S.	A 53/2, 147-154 (1991)	61.70S
Chen W.M.	Chen W.M.	A 53/2, 130-135 (1991)	76.70H	Grimmeiss H.G.	Hellqvist E.-L.	A 53/1, 43-46 (1991)	78.50G
Chen X.M.	Chen X.M.	A 53/3, 203-208 (1991)	42.40K	Groll A.	Holtmann L.	A 53/1, 81-86 (1991)	61.70
Chervier J.-B.	Stutzmann M.	A 53/1, 47-53 (1991)	61.70A	Grünebaum D.	Grünebaum D.	A 53/1, 65-74 (1991)	61.70W
Christov I.P.	Christov I.P.	B 53/2, 115-118 (1991)	42.60	Grunze M.	Buck M.	A 53/6, 551-555 (1991)	68.45
Clark III W.W.	Rabbani S.G.	B53/5&6, 323-329 (1991)	42.80	Gu C.	Dai L.-K.	B 53/3, 153-159 (1991)	42.65
Claverie A.	Liliental-Weber Z.	A 53/2, 141-146 (1991)	68.65	Guha S.	Guha S.	B53/5&6, 308-313 (1991)	42.65
Cockayne B.	Han T.P.J.	A 53/3, 214-217 (1991)	42.70	Guha S.	Cockerham M.P.	B53/5&6, 275-278 (1991)	42.65
Cockerham M.P.	Cockerham M.P.	B53/5&6, 275-278 (1991)	42.65	Güntherodt H.-J.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P
Coey J.M.D.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P	Gutschke R.	Weisbrod U.	A 53/5, 449-456 (1991)	07.85
Combescot M.	Combescot M.	A 53/6, 546-550 (1991)	71.35				
Comsa G.	Land T.A.	A 53/5, 414-417 (1991)	82.65J	Haelgel N.M.	Haelgel N.M.	A 53/1, 1-7 (1991)	72.20J
Comsa G.	Poelsma B.	A 53/5, 369-376 (1991)	68.55	Haller E.E.	Haller E.E.	A 53/1, 26-31 (1991)	71.55E
Constant M.	Constant M.	A 53/6, 567-572 (1991)	78.30	Hammerich M.	Hammerich M.	B 53/3, 170-179 (1991)	33.70J

Name	First Author	Applied Physics	PACS	Name	First Author	Applied Physics	PACS
Han T.P.J.	Han T.P.J.	A 53/3, 214-217 (1991)	42.70	Krausch G.	Krausch G.	A 53/4, 324-329 (1991)	64.70D
Han T.P.J.	Han T.P.J.	A 53/3, 209-213 (1991)	42.70	Krötz G.	Stitzl H.	A 53/3, 235-240 (1991)	61.40
Harde H.	Harde H.	B 53/3, 131-137 (1991)	32.80P	Krühler W.	Krühler W.	A 53/1, 54-61 (1991)	85.30
Hartmann U.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P	Kuhl J.	Bugayev A.	A 53/1, 75-80 (1991)	78.47
Hassel B.A.van	Hassel B.A.van	A 53/2, 155-163 (1991)	61.70T	Kuik P.	Kuik P.	B 53/4, 231-236 (1991)	32.00
Hasselbrink E.	Hasselbrink E.	A 53/5, 403-409 (1991)	82.50G	Kumar J.	Li L.	B53/5&6, 279-281 (1991)	42.65
Hattendorf-Ledwoch	Harde H.	B 53/3, 131-137 (1991)	32.80P	Kunkel R.	Poelsema B.	A 53/5, 369-376 (1991)	68.55
Hayasaka K.	Watanabe M.	B 53/1, 11-13 (1991)	42.65C	Kuper G.	Holtmann L.	A 53/1, 81-86 (1991)	61.70
Heideman H.G.M.	Kuik P.	B 53/4, 231-236 (1991)	32.00	Kuritsyn Yu.A.	Kuritsyn Yu.A.	B 53/1, 58-64 (1991)	33.80
Heinzmann U.	Schmiedeskamp B.	A 53/5, 418-421 (1991)	79.60C	Kuroda K.	Kayanuma Y.	A 53/6, 475-479 (1991)	73.20D
Heisel F.	Cunin B.	B 53/3, 148-152 (1991)	02.50	Kurosu T.	Kimura H.	A 53/3, 194-197 (1991)	72.40
Heitz J.	Schwab P.	A 53/3, 282-283 (1991)	61.80				
Heitz J.	Arenholz E.	A 53/4, 330-331 (1991)	42.60				
Hellqvist E.-L.	Hellqvist E.-L.	A 53/1, 43-46 (1991)	78.50G	Labun A.H.	Labun A.H.	B 53/4, 213-220 (1991)	52.80M
Hemming J.C.	Land T.A.	A 53/5, 414-417 (1991)	82.65J	Land T.A.	Land T.A.	A 53/5, 414-417 (1991)	82.65J
Henderson B.	Han T.P.J.	A 53/3, 209-213 (1991)	42.70	Lang M.	Lang M.	A 53/2, 95-101 (1991)	71.55
Henderson B.	Han T.P.J.	A 53/3, 214-217 (1991)	42.70	Lang P.T.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H
Hennig R.	Westhof J.	A 53/5, 410-413 (1991)	79.60	Larsen A.N.	Gaiduk P.I.	A 53/2, 168-171 (1991)	73.60A
Henningsen J.	Hammerich M.	B 53/3, 170-179 (1991)	33.70J	Laureys J.	Constant M.	A 53/6, 567-572 (1991)	78.30
Henry R.A.	Mortazavi M.A.	B53/5&6, 287-295 (1991)	07.60H	Lavoie C.	Lavoie C.	A 53/4, 339-342 (1991)	68.55G
Herrero C.P.	Stutzmann M.	A 53/1, 47-53 (1991)	61.70A	Ledentsov N.N.	Zhang Y.-H.	A 53/5, 437-441 (1991)	78.65F
Hesse H.	Holtmann L.	A 53/1, 81-86 (1991)	61.70	Ledingham K.W.D.	Wang L.	B 53/1, 34-38 (1991)	32.80t
Heuer W.	Rakai F.	B 53/2, 97-100 (1991)	42.55M	Lee J.Y.	Li L.	B53/5&6, 279-281 (1991)	42.65
Hitchcock L.M.	Kim G.-S.	B 53/3, 180-186 (1991)	33.20L	Lefebvre M.	Pélat M.	B 53/1, 23-29 (1991)	07.60
Holtmann L.	Holtmann L.	B 53/1, 1-5 (1991)	42.20	Lehmman O.	Lehmman O.	A 53/4, 343-345 (1991)	81.15G
Holtmann L.	Holtmann L.	A 53/1, 81-86 (1991)	61.70	Lehmmitz H.	Harde H.	B 53/3, 131-137 (1991)	32.80P
Holzappel W.B.	Queisser G.	A 53/2, 114-117 (1991)	64.30	Leipold I.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H
Hoover J.M.	Mortazavi M.A.	B53/5&6, 287-295 (1991)	07.60H	Leo K.	Leo K.	A 53/2, 118-122 (1991)	42.50M
Holtmann A.	Schweizer T.	A 53/2, 109-113 (1991)	68.55	Lessard R.A.	Beauvais J.	A 53/3, 249-254 (1991)	42.30N
				Li-Jie	Li-Jie	A 53/5, 457-461 (1991)	77.30
				Lidsay G.A.	Mortazavi M.A.	B53/5&6, 287-295 (1991)	07.60H
Ichida M.	Karasawa T.	A 53/6, 480-490 (1991)	71.70E	Li L.	Li L.	B53/5&6, 279-281 (1991)	42.65
Iida M.	Kimura H.	A 53/3, 194-197 (1991)	72.40	Liliental-Weber Z.	Liliental-Weber Z.	A 53/2, 141-146 (1991)	68.65
Iida T.	Yamada A.	A 53/2, 102-108 (1991)	78.55C	Lim A.S.	Lim A.S.	A 53/3, 273-281 (1991)	68.40
Imajo H.	Watanabe M.	B 53/1, 11-13 (1991)	42.65C	Li N.	Li N.	A 53/2, 172-178 (1991)	72.00
Irmer N.	Schmiedeskamp B.	A 53/5, 418-421 (1991)	79.60C	Linde D. von der	Sokolowski-Tinten K.	A 53/3, 227-234 (1991)	64.70D
Isumura S.	Arai S.	B 53/4, 199-202 (1991)	82.50	LIN Fucheng	ZHU Lei	B 53/4, 265-267 (1991)	42.65R
Ivanova J.P.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F	Li S.	Khurgin J.	A 53/6, 522-533 (1991)	42.65
Izquierdo R.	Lavoie C.	A 53/4, 339-342 (1991)	68.55G	Liu B.	Eichler H.J.	B 53/3, 194-197 (1991)	78.20H
				Liu Q.S.	Dai G.H.	A 53/4, 303-309 (1991)	78.70
Jakab L.	Eichler H.J.	B 53/3, 194-197 (1991)	78.20H	Lodders F.	Westhof J.	A 53/5, 410-413 (1991)	79.60
Janssen E.	Westhof J.	A 53/5, 410-413 (1991)	79.60	Lorriaux J.L.	Constant M.	A 53/6, 567-572 (1991)	78.30
Jaque F.	Han T.P.J.	A 53/3, 209-213 (1991)	42.70	Luckscheiter B.	Krausch G.	A 53/4, 324-329 (1991)	64.70D
Jaque F.	Han T.P.J.	A 53/3, 214-217 (1991)	42.70	Lüpke G.	Lüpke G.	B 53/2, 71-81 (1991)	42.65
Jennings R.	Wang L.	B 53/1, 34-38 (1991)	32.80t	LU Xinliang	YUE Xuefeng	B53/5&6, 319-322 (1991)	42.65H
Jiang H.-B.	Jiang H.-B.	B53/5&6, 347-349 (1991)	42.55T	Lu Y.-C.	Rinker M.	A 53/3, 198-202 (1991)	78.47
Jiang J.	Sedykh V.	A 53/5, 426-429 (1991)	74.70V	Lu Y.-F.	Lu Y.-F.	B 53/1, 39-45 (1991)	75.50G
JIANG Quanzhong	YUE Xuefeng	B53/5&6, 319-322 (1991)	42.65H				
Johst K.	Johst K.	B 53/1, 46-51 (1991)	33.80E	Makarov G.N.	Kuritsyn Yu.A.	B 53/1, 58-64 (1991)	33.80
Jou C.J.	Jou C.J.	A 53/1, 87-93 (1991)	74.70D	Makita Y.	Yamada A.	A 53/2, 102-108 (1991)	78.55C
				Marowsky G.	Lüpke G.	B 53/2, 71-81 (1991)	42.65
Kactus H.	Arai S.	B 53/4, 199-202 (1991)	82.50	Masuhara H.	Fukumura H.	A 53/3, 255-259 (1991)	81.60J
Kälin A.W.	Scherrer D.P.	B 53/4, 250-252 (1991)	42.55H	Matsumori T.	Yamada A.	A 53/2, 102-108 (1991)	78.55C
Kalt H.	Bugayev A.	A 53/1, 75-80 (1991)	78.47	Matzdorf R.	Westhof J.	A 53/5, 410-413 (1991)	79.60
Kalt H.	Rinker M.	A 53/3, 198-202 (1991)	78.47	Mazuelas A.	González Y.	A 53/3, 260-264 (1991)	68.55
Kang K.	Guha S.	B53/5&6, 308-313 (1991)	42.65	McCombes P.T.	Wang L.	B 53/1, 34-38 (1991)	32.80t
Karasawa T.	Karasawa T.	A 53/6, 480-490 (1991)	71.70E	McLean C.J.	Wang L.	B 53/1, 34-38 (1991)	32.80t
Karelin A.V.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F	Mehrher H.	Grünebaum D.	A 53/1, 65-74 (1991)	61.70W
Karve R.S.	Karve R.S.	B 53/2, 108-114 (1991)	82.50	Mehrher H.	Erdélyi G.	A 53/4, 297-302 (1991)	66.30J
Kato S.	Kato S.	B 53/4, 268-270 (1991)	82.20W	Meier B.	Meier B.	B 53/2, 65-70 (1991)	42.65C
Kauranen P.	Kauranen P.	B 53/4, 260-264 (1991)	07.65	Meier U.E.	Meier U.E.	B 53/3, 138-141 (1991)	34.50G
Kayanuma Y.	Kayanuma Y.	A 53/6, 475-479 (1991)	73.20D	Meier W.	Meier W.	B53/5&6, 339-346 (1991)	33.20
Kefer T.	Arenholz E.	A 53/4, 330-331 (1991)	42.60	Meister G.	Westhof J.	A 53/5, 410-413 (1991)	79.60
Kelly R.	Kelly R.	B 53/3, 160-169 (1991)	79.20	Messelhäuser J.	Flint E.B.	A 53/5, 430-436 (1991)	42.60
Kesselring R.	Scherrer D.P.	B 53/4, 250-252 (1991)	42.55H	Meunier M.	Lavoie C.	A 53/4, 339-342 (1991)	68.55G
Khurgin J.	Khurgin J.	A 53/6, 522-533 (1991)	42.65	Meyer Y.H.	Nguyen Dai Hung	B 53/4, 226-230 (1991)	42.55M
Kim G.-S.	Kim G.-S.	B 53/3, 180-186 (1991)	33.20L	Mibuka N.	Fukumura H.	A 53/3, 255-259 (1991)	81.60J
Kimura H.	Kimura H.	A 53/3, 194-197 (1991)	72.40	Michailov N.I.	Christov I.P.	B 53/2, 115-118 (1991)	42.60
Kimura S.	Yamada A.	A 53/2, 102-108 (1991)	78.55C	Michel L.	Tauschwitz A.	B 53/2, 92-96 (1991)	42.80N
Kleverman M.	Hellqvist E.-L.	A 53/1, 43-46 (1991)	78.50G	Michely T.	Land T.A.	A 53/5, 414-417 (1991)	82.65J
Kneubühl F.K.	Scherrer D.P.	B 53/4, 250-252 (1991)	42.55H	Miehs J.	Cunin B.	B 53/3, 148-152 (1991)	02.50
Knoesen A.	Mortazavi M.A.	B53/5&6, 287-295 (1991)	07.60H	Miller M.J.	Rabbani S.G.	B53/5&6, 323-329 (1991)	42.80
Knoth J.	Weisbrod U.	A 53/5, 449-456 (1991)	07.85	Mills Jr. A.P.	Chen X.M.	A 53/3, 203-208 (1991)	42.40K
Knott W.J.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H	Milne R.H.	Milne R.H.	A 53/6, 573-576 (1991)	79.20F
Knox W.H.	Schmitt-Rink S.	A 53/6, 491-502 (1991)	71.35	Mironenko V.R.	Kuritsyn Yu.A.	B 53/1, 58-64 (1991)	33.80
Knox W.H.	Knox W.H.	A 53/6, 503-513 (1991)	71.35	Mittal J.P.	Karve R.S.	B 53/2, 108-114 (1991)	82.50
Knystautas E.J.	Beauvais J.	A 53/3, 249-254 (1991)	42.30N	Miynek J.	Nayak A.K.	B 53/4, 246-249 (1991)	82.50
Kobayashi T.	Yoshizawa M.	B53/5&6, 296-307 (1991)	42.62	Monembar B.	Carnal O.	B 53/2, 88-91 (1991)	07.77
Köhler K.	Schweizer T.	A 53/2, 109-113 (1991)	68.55	Mormile P.	Chen W.M.	A 53/2, 130-135 (1991)	76.70H
Köhler K.	Rinker M.	A 53/3, 198-202 (1991)	78.47	Mortazavi M.A.	Nicola S. de	B53/5&6, 350-352 (1991)	42.65
Komatsu T.	Karasawa T.	A 53/6, 480-490 (1991)	71.70E	Moskovets E.V.	Mortazavi M.A.	B53/5&6, 287-295 (1991)	07.60H
Kools J.C.S.	Kools J.C.S.	B 53/3, 125-130 (1991)	52.50J	Müller G.	Moskovets E.V.	B 53/4, 253-259 (1991)	82.80M
Kouris D.A.	Tsuchida E.	A 53/4, 285-291 (1991)	61.70G		Stitzl H.	A 53/3, 235-240 (1991)	61.40
Kowel S.T.	Mortazavi M.A.	B53/5&6, 287-295 (1991)	07.60H				
Krätzig E.	Holtmann L.	B 53/1, 1-5 (1991)	42.20	Nagamoto S.	Lu Y.-F.	B 53/1, 39-45 (1991)	75.50G
Krätzig E.	Holtmann L.	A 53/1, 81-86 (1991)	61.70	Nagel N.	Poelsema B.	A 53/5, 369-376 (1991)	68.55

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Nagesh V.	Hellqvist E.-L.	A 53/1, 43-46 (1991)	78.50G	Sekkat Z.	Sekkat Z.	B 53/2, 121-123 (1991)	82.50
Namba S.	Lu Y.-F.	B 53/1, 39-45 (1991)	75.50G	Semenov A.D.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H
Nassisi V.	Nassisi V.	B 53/1, 14-18 (1991)	42.55	Seppen C.J.E.	Seppen C.J.E.	B53/5&6, 282-286 (1991)	42.65K
Nayak A.K.	Nayak A.K.	B 53/4, 246-249 (1991)	82.50	Servidori M.	Fabbri R.	A 53/3, 222-226 (1991)	61.80
Nayar V.	Pidduck A.J.	A 53/6, 556-561 (1991)	68.25	SHAO Zongshu	YUE Xuefeng	B53/5&6, 319-322 (1991)	42.65H
Neurgaonkar R.R.	Rabbani S.G.	B53/5&6, 323-329 (1991)	42.80	Sharaf K.A.	Sharaf K.A.	A 53/3, 218-221 (1991)	72.20
Nguyen Dai Hung	Nguyen Dai Hung	B 53/4, 226-230 (1991)	42.55M	Sharp E.J.	Rabbani S.G.	B53/5&6, 323-329 (1991)	42.80
Nicola S. de	Nicola S. de	B53/5&6, 350-352 (1991)	42.65	Shultz J.L.	Rabbani S.G.	B53/5&6, 323-329 (1991)	42.80
Niehus H.	Niehus H.	A 53/5, 388-402 (1991)	68.35	Shvartsberg E.	Berkovic G.	B53/5&6, 333-338 (1991)	42.65K
Nijhuis S.	Seppen C.J.E.	B53/5&6, 282-286 (1991)	42.65K	Shvets I.V.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P
Nowotny J.	Gleitner C.	A 53/4, 310-316 (1991)	68.00	Sieger D.	Sieger D.	A 53/5, 422-425 (1991)	61.12D
O'Donnell K.P.	Han T.P.J.	A 53/3, 209-213 (1991)	42.70	Simoni F.	Vicari L.	B53/5&6, 314-318 (1991)	42.65
Odoulov S.	Holtmann L.	B 53/1, 1-5 (1991)	42.20	Simon P.	Szatmári S.	B 53/2, 82-87 (1991)	42.60
Ohno M.	Tsuchida E.	A 53/4, 285-291 (1991)	61.70G	Singhal R.P.	Wang L.	B 53/1, 34-38 (1991)	32.80t
Ottaviani G.P.	Fabbri R.	A 53/3, 222-226 (1991)	61.80	Smith F.	Liliental-Weber Z.	A 53/2, 141-146 (1991)	68.65
Overhof H.	Greulich-Weber S.	A 53/2, 147-154 (1991)	61.70S	Smith G.P.	Meier U.E.	B 53/3, 138-141 (1991)	34.50G
Pak I.	Kuritsyn Yu.A.	B 53/1, 58-64 (1991)	33.80	Sokolowski-Tinten K	Sokolowski-Tinten K	A 53/3, 227-234 (1991)	64.70D
Pawelczyk M.	Szot K.	A 53/6, 562-566 (1991)	81.60D	Solmi S.	Fabbri R.	A 53/3, 222-226 (1991)	61.80
Pealat M.	Pealat M.	B 53/1, 23-29 (1991)	07.60	Solymar L.	Ringhofer K.H.	A 53/4, 292-296 (1991)	42.40
Peik E.	Dimov S.	B 53/1, 6-10 (1991)	42.55N	SONG Yongyuan	YUE Xuefeng	B53/5&6, 319-322 (1991)	42.65H
Pensl G.	Lang M.	A 53/2, 95-101 (1991)	71.55	Spaeth J.-M.	Greulich-Weber S.	A 53/2, 147-154 (1991)	61.70S
Penzkofer A.	Meier B.	B 53/2, 65-70 (1991)	42.65C	Staring E.G.J.	Seppen C.J.E.	B53/5&6, 282-286 (1991)	42.65K
Petrovic M.S.	Petrovic M.S.	A 53/6, 534-537 (1991)	42.65	Stark J.B.	Schmitt-Rink S.	A 53/6, 491-502 (1991)	71.35
Pfalzner S.	Pfalzner S.	B 53/4, 203-206 (1991)	31.20L	Steel D.G.	Wang H.	A 53/6, 514-521 (1991)	71.35
Philipp F.	Banhart F.	A 53/4, 317-323 (1991)	61.70J	Stefaniak M.	Stefaniak M.	A 53/1, 62-64 (1991)	61.70L
Pidduck A.J.	Pidduck A.J.	A 53/6, 556-561 (1991)	68.25	Stefanova M.S.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F
Pierattini G.	Nicola S. de	B53/5&6, 350-352 (1991)	42.65	Stitzl H.	Stitzl H.	A 53/3, 235-240 (1991)	61.40
Plant J.G.	Han T.P.J.	A 53/3, 214-217 (1991)	42.70	Stolwijk N.A.	Grünebaum D.	A 53/1, 65-74 (1991)	61.70W
Plath I.	Meier W.	B53/5&6, 339-346 (1991)	33.20	Stricker W.	Meier W.	B53/5&6, 339-346 (1991)	33.20
Platzner R.	Krausch G.	A 53/4, 324-329 (1991)	64.70D	Strukova G.K.	Sedykh V.	A 53/5, 426-429 (1991)	74.70V
Ploog K.	Zhang Y.-H.	A 53/5, 437-441 (1991)	78.65F	Stuke M.	Lehmann O.	A 53/4, 343-345 (1991)	81.15G
Poelsma B.	Poelsma B.	A 53/5, 369-376 (1991)	68.55	Stutzmann M.	Stutzmann M.	A 53/1, 47-53 (1991)	61.70A
Porter P.L.	Guha S.	B53/5&6, 308-313 (1991)	42.65	Suchocki A.	Petrovic M.S.	A 53/6, 534-537 (1991)	42.65
Powell R.C.	Petrovic M.S.	A 53/6, 534-537 (1991)	42.65	Suhr H.	Flint E.B.	A 53/5, 430-436 (1991)	42.60
Pramatarov P.M.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F	Sumino K.	Grünebaum D.	A 53/1, 65-74 (1991)	61.70W
Proyer S.	Schwab P.	A 53/3, 282-283 (1991)	61.80	SUN Daliang	YUE Xuefeng	B53/5&6, 319-322 (1991)	42.65H
Queisser G.	Queisser G.	A 53/2, 114-117 (1991)	64.30	Svanberg S.	Kauranen P.	B 53/4, 260-264 (1991)	07.65
Rabbani S.G.	Rabbani S.G.	B53/5&6, 323-329 (1991)	42.80	Svorcik V.	Arenholz E.	A 53/4, 330-331 (1991)	42.60
Radzinski Z.J.	Radzinski Z.J.	A 53/3, 189-193 (1991)	61.70	Szatmári S.	Szatmári S.	B 53/2, 82-87 (1991)	42.60
Raiche G.A.	Meier U.E.	B 53/3, 138-141 (1991)	34.50G	Szot K.	Szot K.	A 53/6, 562-566 (1991)	81.60D
Rakshi F.	Rakshi F.	B 53/2, 97-100 (1991)	42.55M	Takai M.	Lu Y.-F.	B 53/1, 39-45 (1991)	75.50G
Rama Rao K.V.S.	Karve R.S.	B 53/2, 108-114 (1991)	82.50	Takeuchi K.	Kato S.	B 53/4, 268-270 (1991)	82.20W
RamaRao K.V.S.	Nayak A.K.	B 53/4, 246-249 (1991)	82.50	Tannhauser D.S.	Ben-Michael R.	A 53/3, 185-188 (1991)	66.30
Recio M.	Gonzalez Y.	A 53/3, 260-264 (1991)	68.55	Tarrach G.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P
Reck G.P.	Kim G.-S.	B 53/3, 180-186 (1991)	33.20L	Tasker P.	Schweizer T.	A 53/2, 109-113 (1991)	68.55
Rekas M.	Gleitner C.	A 53/4, 310-316 (1991)	68.00	Tauschwitz A.	Tauschwitz A.	B 53/2, 92-96 (1991)	42.80N
Renk K.F.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H	Tietze-Jaensch H.	Sieger D.	A 53/5, 422-425 (1991)	61.12D
Riet E. van de	Kools J.C.S.	B 53/3, 125-130 (1991)	52.50J	Titov E.A.	Bagayev S.N.	B 53/1, 52-57 (1991)	33.70
Rikken G.L.J.A.	Seppen C.J.E.	B53/5&6, 282-286 (1991)	42.65K	Töth C.	Bagayev S.N.	B 53/4, 221-225 (1991)	32.80K
Ringhofer K.H.	Ringhofer K.H.	A 53/4, 292-296 (1991)	42.40	Tonini R.	Fabbri R.	A 53/3, 222-226 (1991)	61.80
Rinker M.	Bagayev A.	A 53/1, 75-80 (1991)	78.47	Trager-Cowan C.	Han T.P.J.	A 53/3, 209-213 (1991)	42.70
Rinker M.	Rinker M.	A 53/3, 198-202 (1991)	78.47	Träger F.	Buck M.	A 53/6, 551-555 (1991)	68.45
Rosenfeld G.	Poelsma B.	A 53/5, 369-376 (1991)	68.55	Tripathy S.K.	Li L.	B53/5&6, 279-281 (1991)	42.65
Rothe E.W.	Kim G.-S.	B 53/3, 180-186 (1991)	33.20L	Tsuchida E.	Tsuchida E.	A 53/4, 285-291 (1991)	61.70G
Roth S.	Ullrich B.	A 53/6, 538-545 (1991)	73.60F	Tu K.N.	Tu K.N.	A 53/1, 32-34 (1991)	73.40
Route R.K.	Bhar G.C.	B 53/1, 19-22 (1991)	42.65K	Uekusa S.	Yamada A.	A 53/2, 102-108 (1991)	78.55C
Rowley W.R.C.	Barwood G.P.	B 53/3, 142-147 (1991)	32.30	Uhrmacher M.	Lang M.	A 53/2, 95-101 (1991)	71.55
Rozgonyi G.A.	Radzinski Z.J.	A 53/3, 189-193 (1991)	61.70	Ullrich B.	Ullrich B.	A 53/6, 538-545 (1991)	73.60F
Rummel G.	Erdélyi G.	A 53/4, 297-302 (1991)	66.30J	Umez U.	Watanabe M.	B 53/1, 11-13 (1991)	42.65C
Salamo G.J.	Rabbani S.G.	B53/5&6, 323-329 (1991)	42.80	Urbane S.	Watanabe M.	B 53/1, 11-13 (1991)	42.65C
Sappey A.D.	Sappey A.D.	B53/5&6, 353-361 (1991)	36.40	Urban W.	George T.	B53/5&6, 330-332 (1991)	42.50
Sarkar S.K.	Karve R.S.	B 53/2, 108-114 (1991)	82.50	Vanbreemsersch J.	Constant M.	A 53/6, 567-572 (1991)	78.30
Sarkar S.K.	Nayak A.K.	B 53/4, 246-249 (1991)	82.50	Venhuizen A.H.J.	Seppen C.J.E.	B53/5&6, 282-286 (1991)	42.65K
Schäfer F.P.	Gnass D.	B 53/2, 119-120 (1991)	42.80M	Verheij L.K.	Poelsma B.	A 53/5, 369-376 (1991)	68.55
Schäfer W.	Schmitt-Rink S.	A 53/6, 491-502 (1991)	71.35	Vicari L.	Vicari L.	B53/5&6, 314-318 (1991)	42.65
Schatz G.	Krausch G.	A 53/4, 324-329 (1991)	64.70D	Vildrik-Sorensen L.	Hammerich M.	B 53/3, 170-179 (1991)	33.70J
Schaub T.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P	Vodopyanov K.L.	To'th,	C B53/4, 221-225 (1991)	32.80K
Scherrer D.P.	Scherrer D.P.	B 53/4, 250-252 (1991)	42.55H	Vries H. de	Hammerich M.	B 53/3, 170-179 (1991)	33.70J
Schmiedeskamp B.	Schmiedeskamp B.	A 53/5, 418-421 (1991)	79.60C	Wagner M.	Schultze V.	A 53/3, 241-248 (1991)	42.55R
Schmitt-Rink S.	Schmitt-Rink S.	A 53/6, 491-502 (1991)	71.35	Wagner P.	Wagner P.	A 53/1, 20-25 (1991)	78.30
Schneider M.	George T.	B53/5&6, 330-332 (1991)	42.50	Walther H.	Dimov S.	B 53/1, 6-10 (1991)	42.55N
Schreck E.	Li-Jie	A 53/5, 457-461 (1991)	77.30	Wang H.	Wang H.	A 53/6, 514-521 (1991)	71.35
Schultze V.	Schultze V.	A 53/3, 241-248 (1991)	42.55R	Wang L.	Wang L.	B 53/1, 34-38 (1991)	32.80t
Schulz H.	Sokolowski-Tinten K	A 53/3, 227-234 (1991)	64.70D	Washburn J.	Jou C.J.	A 53/1, 87-93 (1991)	74.70D
Schwab P.	Schwab P.	A 53/3, 282-283 (1991)	61.80	Washburn J.	Liliental-Weber Z.	A 53/2, 141-146 (1991)	68.65
Schweizer T.	Schweizer T.	A 53/2, 109-113 (1991)	68.55	Watanabe M.	Watanabe M.	B 53/1, 11-13 (1991)	42.65C
Schwenke H.	Weisbrod U.	A 53/5, 449-456 (1991)	07.85	Weber L.	Weber L.	A 53/2, 136-140 (1991)	72.80C
Sedykh V.	Sedykh V.	A 53/5, 426-429 (1991)	74.70V	Weisbrod U.	Weisbrod U.	A 53/5, 449-456 (1991)	07.85
Seelig W.	Tauschwitz A.	B 53/2, 92-96 (1991)	42.80N	Westhof J.	Westhof J.	A 53/5, 410-413 (1991)	79.60
Seguin H.J.J.	Labun A.H.	B 53/4, 213-220 (1991)	52.80M	Wettling W.	Ehrhardt A.	A 53/2, 123-129 (1991)	72.20J
				Wiesendanger R.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P

Name	First Author	Applied Physics	PACS	Name	First Author	Applied Physics	PACS
Wöhrmann U.	Krausch G.	A 53/4, 324-329 (1991)	64.70D	Yasuda A.	Yoshizawa M.	B53/5&6, 296-307(1991)	42.62
Wolk J.A.	Haller E.E.	A 53/1, 26-31 (1991)	71.55E	Yeh P.	Dai L.-K.	B 53/3, 153-159 (1991)	42.65
Wöll Ch.	Wöll Ch.	A 53/5, 377-387 (1991)	68.35J	Yonenaga I.	Grünebaum D.	A 53/1, 65-74 (1991)	61.70W
Wood G.L.	Rabbani S.G.	B53/5&6, 323-329(1991)	42.80	Yoshizawa M.	Yoshizawa M.	B53/5&6, 296-307(1991)	42.62
Wright A.F.	Sieger D.	A 53/5, 422-425 (1991)	61.12D	YUE Xuefeng,	YUE Xuefeng,	B53/5&6, 319-322(1991)	42.65H
Wu B.	George T.	B53/5&6, 330-332(1991)	42.50	Zacharias H.	Raksi F.	B 53/2, 97-100 (1991)	42.55M
Wu Q.-D.	Li N.	A 53/2, 172-178 (1991)	72.00	Zhang Y.-H.	Zhang Y.-H.	A 53/5, 437-441 (1991)	78.65F
Yakovlenko S.I.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F	Zhou T.Q.	Radzinski Z.J.	A 53/3, 189-193 (1991)	61.70
Yamada A.	Yamada A.	A 53/2, 102-108 (1991)	78.55C	ZHU Lei	ZHU Lei	B 53/4, 265-267 (1991)	42.65R
Yancharina A.M.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F	Zulehner W.	Sieger D.	A 53/5, 422-425 (1991)	61.12D
Yang Y.	Li L.	B53/5&6, 279-281(1991)	42.65	Zweig A.D.	Doukas A.G.	B 53/4, 237-245 (1991)	42.80

